

Attention elementary mathematics teacher educators and professional developers!

Are you a school district leader or Educational Service Center Mathematics Specialist? Are you a higher education faculty member in mathematics or mathematics education? Are you poised to offer mathematics and mathematics education courses for P-6 teachers?



The Symposium on Preparing P-6 Mathematics Specialists and Coaches is for you!

- Develop awareness of the multi-state Cisco Learning Institute K-5 Mathematics Specialist project
- Provide feedback on draft materials
- Consider pilot-testing materials during the 2009-10 academic year
- Consider developing programs for the Ohio P-6 Mathematics Specialist Endorsement
- Connect your work to the Ohio Department of Education/The Ohio State University Mathematics Coaching Program

Conference highlights include cross-state teleconferencing with Iowa, Missouri, Mississippi and Ohio and the following Plenary Speakers:

- Helen Parke, Executive Director, Cisco Learning Institute
- Deborah Loewenberg Ball, Dean, School of Education, University of Michigan
- William Haver, Professor of Mathematics, Virginia Commonwealth University
- Patti Brosnan, Associate Professor of Mathematics Education, The Ohio State University
- Diana Erchick, Associate Professor of Mathematics Education, The Ohio State University
- Bradford Findell, Mathematics Initiatives Administrator, Ohio Department of Education
- Sid Rachlin, Professor of Mathematics Education, East Carolina University
- Patricia Campbell, Associate Professor of Mathematics Education, University of Maryland
- Skip Fennell, Professor of Mathematics Education, McDaniel College, Westminster, Maryland; Past President, National Council of Teachers of Mathematics

The Conference will be hosted by the Educational Service Center of Central Ohio (ESCCO), 2080 Citygate Drive, Columbus, Ohio 43219. ESCCO is located near the Port Columbus International Airport. See <http://www.escofcentralohio.org/>

For questions about the symposium, e-mail Anita.Jones@ode.state.oh.us or call (614) 387-2274. For more information, visit the Ohio Mathematics Coaching Program Web site at http://www.newark.osu.edu/derchick/MCP_Program/ or the CLI Mathematics Web site at http://www.ciscolearning.org/learning_initiatives/k5math.

Cisco Learning Institute (CLI) is a nonprofit organization whose mission is to change the way teachers teach and students learn through technology. CLI combines established teaching methods, proven educational philosophies and interactive technologies in Web-based resources to promote student success. For more information about CLI, visit <http://www.ciscolearning.org/>.

Ohio P-6 Mathematics Specialist Endorsement

P-6 Mathematics Specialists provide coaching and professional development in mathematics education for classroom teachers of mathematics. This endorsement is limited to a kindergarten-primary, elementary or early childhood license, or middle childhood, high school, or adolescence to young adult mathematics teaching license.

Mathematics Specialists:

- have an in-depth understanding of mathematics content, processes and pedagogy appropriate for grades P-6 (Standard 1)
- create learning environments that promote growth, development and achievement for all students (Standard 2)
- know and apply instructional strategies that promote students' learning and meet the needs and interests of all students (Standard 3)
- construct and use varied assessments to inform instruction, and to evaluate and ensure student learning (Standard 4)
- support classroom teachers in the use of a wide range of curriculum materials and explain evidence-based rationales for selecting practices to best meet the needs of all students (Standard 5)
- demonstrate responsibility for professional growth, performance and involvement as an individual and as a member of a learning community (Standard 6)

Symposium on Preparing P-6 Mathematics Specialists and Coaches

To register for the Symposium, send an e-mail to eugene.west@escoco.org or call (614) 542-4175.

Please enter "Cisco Symposium Registrant" in the subject line and provide your name, title, institution, address, e-mail address and phone number.

Participants' travel expenses will be covered by the grant from Cisco Learning Institute.

For hotel reservations, please contact Gelinda Sorrell or Beth A. Lambert at the Candlewood Suites, Columbus-Airport, 590 Taylor Road, Gahanna, OH 43230, at:

- (614) 863-4033, Ext. 404
- (877) 226-3539 (Toll free)
- (614) 863-6299 (Fax)

Reserve your room no later than Tuesday, May 12, 2009, and mention reservation code "CME" for a room rate of \$84.99 per night. Check in on Sunday, May 17, 2009, and check out on Wednesday, May 20, 2009.